

Camera Surge Protection

BNC-IL



Designed for today's sensitive cameras requiring in-line installation where an independent ground is not an option. Protects differential mode ONLY. Utilizes the shield as the path for ground dissipation.

Applications

- FIXED CAMERAS



Ordering information

BNC-IL

Video Signal Surge Protection

- *Designed for CCTV cameras where independent ground is not an option*
- *Protects single video signal circuit*
- *Clamps at 11 volts (center pin to shield)*
- *Differential Mode ONLY, utilizes the shield as your ground dissipation path*
- *Built in a durable weatherproof enclosure*

Specifications

Citel Model

BCN-IL

Video Circuit:

Max Operating Voltage	10 Volts
Clamping Voltage	11 Volts
Voltage Let-Through	28.8 Volts
Max Surge Current	3kA (8/20 μ s)
Max Surge Voltage	6kV (1.2/50 μ s)
Connection BNC F/F & M/F	75 Ohms
Weather Proof	YES
Response Time	< 5 nanosecond
Power Dissipation (8 x 20 μ s)	20,000 VA
Max Insertion Loss	< 1.dB
Coaxial Cable Length	9" or 22cm
Enclosure Dimensions	1" x 0.5" x 2"

Special Note:

Meets the requirement of NFPA 780 - Standard for the Installation of Lightning Protection systems.
UL497A compliant

*All specifications are subject to change without notice.

